[4910-13-P]

CONCURRENCES
ROUTING SYMBOL ANM-114
INITIALS/SIGNATURE R Oplink
DATE 5-21-09
ROUTING SYMBOL ANM-101
INITIALS/SIGNATURE
DATE
ROUTING SYMBOL ANM-100
INITIALS/SIGNATURE
DATE 6/3/09
ROUTING SYMBOL
INITIALS/SIGNATURE
DATE
ROUTING SYMBOL
INITIALS/SIGNATURE
DATE
ROUTING SYMBOL
INITIALS/SIGNATURE
DATE
ROUTING SYMBOL
INITIALS/SIGNATURE
DATE
ROUTING SYMBOL
INITIALS/SIGNATURE
DATE

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39 0530

[Docket No. FAA-2009-***; Directorate Identifier 2009-NM-079-AD;**

Amendment 39-15936; AD 2009--**]** 12-13

RIN 2120-AA64

Airworthiness Directives; Bombardier Model DHC-8-400 Series Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule; request for comments.

SUMMARY: We are adopting a new airworthiness directive (AD) for the products listed above. This AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

> There has been one case reported of failure of a shaft (tailstock) on an elevator Power Control Unit (PCU), Part Number (P/N) 390600-1007. Continued actuation of the affected PCU caused damage to the surrounding structure. * * *
>
> Each elevator surface has three PCUs, powered by separate independent hydraulic systems, and a single elevator PCU shaft failure may remain dormant. Such a dormant loss of redundancy, coupled with the potential for a failed shaft to produce collateral damage, including damage to hydraulic lines, could possibly affect the controllability of the aircraft.
>
> * * * * * * *

This AD requires actions that are intended to address the unsafe condition described in

[4910-13-P]

CONCURRENCES	
ROUTING SYMBOL	ANE-171
INITIALS/SIG	C. Gomez
DATE	5/6/09
ROUTING SYMBOL	ANE-171
INITIALS/SIG	D. Parrillo
DATE	5/8/09
ROUTING SYMBOL	ANE-171
INITIALS/SIG	A. Gall
DATE	5/8/09
ROUTING SYMBOL	ANE-170
INITIALS/SIG	A. Socias
DATE	5/8/09
ROUTING SYMBOL	LGB/AEG
INITIALS/SIG	J. McManama per attached.
DATE	05/04/09
ROUTING SYMBOL	-7
INITIALS/SIG	
DATE	5/11/09
ROUTING SYMBOL	
INITIALS/SIG	
DATE	

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

0530

[Docket No. FAA-2009-***; Directorate Identifier 2009-NM-079-AD;**

15936 9-12-13

Amendment 39-***; AD 200*-**-**]**

RIN 2120-AA64

Airworthiness Directives; Bombardier Model DHC-8-400 Series Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule; request for comments.

SUMMARY: We are adopting a new airworthiness directive (AD) for the products listed above. This AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

> There has been one case reported of failure of a shaft (tailstock) on an elevator Power Control Unit (PCU), Part Number (P/N) 390600-1007. Continued actuation of the affected PCU caused damage to the surrounding structure. * * *.
>
> Each elevator surface has three PCUs, powered by separate independent hydraulic systems, and a single elevator PCU shaft failure may remain dormant. Such a dormant loss of redundancy, coupled with the potential for a failed shaft to produce collateral damage, including damage to hydraulic lines, could possibly affect the controllability of the aircraft.
>
> * * * * * * *

This AD requires actions that are intended to address the unsafe condition described in

[4910-13-P]

CONCURRENCES
ROUTING STMBOL: ANE-171
INITIALS/DATE: C. Gomez
ROUTING STMBOL: ANE-171
INITIALS/DATE: D. Parrillo
ROUTING STMBOL: ANE-171
INITIALS/DATE: A. Gallo
ROUTING STMBOL: ANE-170
INITIALS/DATE: A. Soclas 5/8/09
ROUTING STMBOL: LGB/AEG
INITIALS/DATE: J. McManaman 5/7/2009
ROUTING STMBOL: ANM-101
INITIALS/DATE:
ROUTING STMBOL: ANM-100
INITIALS/DATE:

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2009-***; Directorate Identifier 2009-NM-079-AD;**

Amendment 39-***; AD 200*-**-**]**

RIN 2120-AA64

Airworthiness Directives; Bombardier Model DHC-8-400 Series Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule; request for comments.

SUMMARY: We are adopting a new airworthiness directive (AD) for the products listed above. This AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

> There has been one case reported of failure of a shaft (tailstock) on an elevator Power Control Unit (PCU), Part Number (P/N) 390600-1007. Continued actuation of the affected PCU caused damage to the surrounding structure. * * *.
>
> Each elevator surface has three PCUs, powered by separate independent hydraulic systems, and a single elevator PCU shaft failure may remain dormant. Such a dormant loss of redundancy, coupled with the potential for a failed shaft to produce collateral damage, including damage to hydraulic lines, could possibly affect the controllability of the aircraft.
>
> * * * * * * *

This AD requires actions that are intended to address the unsafe condition described in